

Uranium-Radium-Vanadium Ore Mining: 2002

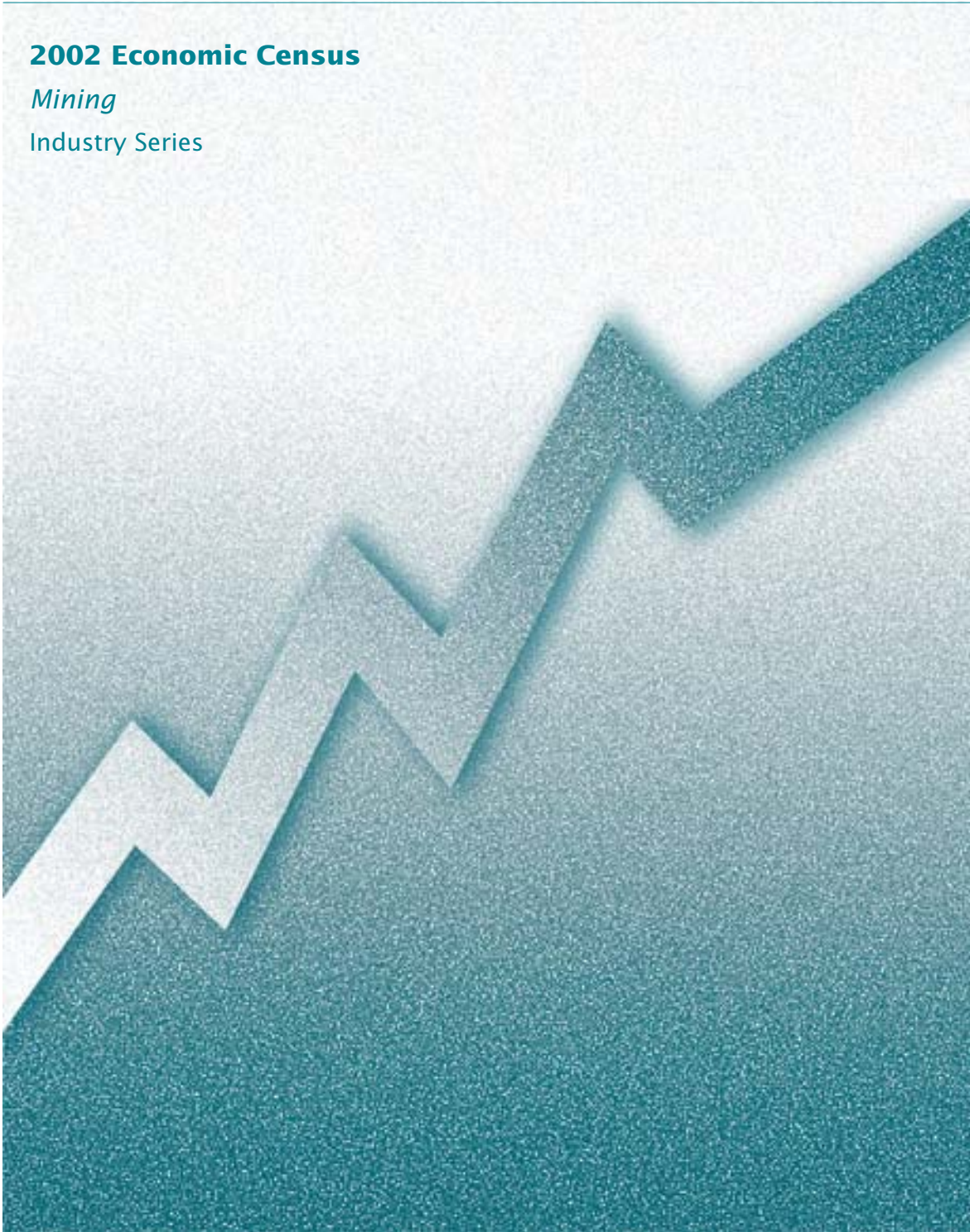
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2002 Economic Census

Mining

Industry Series



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-- Not applicable for this report.	

Table 1. **Historical Statistics for the Industry: 2002 and 1997**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year	Companies ¹	All establishments ²	All employees		Production, development, and exploration workers			Value added (\$1,000)	Total cost of supplies (\$1,000)	Total value of shipments and receipts for services (\$1,000)	Capital expenditures (\$1,000)
			For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)				
212291, Uranium-radium-vanadium ore mining 2002... 1997..	10 21	17 29	329 695	13 041 26 597	254 513	513 928	9 726 16 374	71 836 90 152	38 280 73 742	81 283 103 198	17 700 60 696

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States and Offshore Areas: 2002

[Offshore areas refer to those areas not associated with a state. States that are disclosures or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production, development, and exploration workers			Value added (\$1,000)	Total cost of supplies (\$1,000)	Total value of shipments and receipts for services (\$1,000)	Capital expenditures (\$1,000)
		Total	With 20 employees or more	For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)				
212291, Uranium-radium-vanadium ore mining												
United States.....	1	17	6	329	13 041	254	513	9 726	71 836	38 280	81 283	17 700
Wyoming	—	6	2	156	6 847	116	226	4 979	46 550	23 769	47 065	13 425

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
212291, Uranium-radium-vanadium ore mining	
Companies ¹	number.. 10
All establishments ²	number.. 17
Establishments with 0 to 19 employees	number.. 11
Establishments with 20 to 99 employees	number.. 6
Establishments with 100 employees or more	number.. —
All employees for pay period including March 12	number.. 329
Total compensation	\$1,000.. 16 543
Annual payroll	\$1,000.. 13 041
Annual fringe benefits not included in payroll	\$1,000.. 3 502
Production, development, and exploration workers for pay period including March 12	number.. 254
Production, development, and exploration worker annual hours	1,000.. 513
Production, development, and exploration worker annual wages	\$1,000.. 9 726
Total cost of supplies	\$1,000.. 38 280
Supplies used, minerals received, and purchased machinery installed	\$1,000.. 27 341
Resales	\$1,000.. —
Purchased fuels consumed	\$1,000.. 1 905
Purchased electricity	\$1,000.. 5 388
Contract work	\$1,000.. 3 646
Quantity of electricity purchased	1,000 kWh.. 123 476
Quantity of electricity generated less sold	1,000 kWh.. —
Total other expenses	\$1,000.. 3 196
Response coverage ratio ³	percent.. 62
Communications services	\$1,000.. 101
Legal services	\$1,000.. D
Accounting, auditing, and bookkeeping services	\$1,000.. —
Advertising and promotional services	\$1,000.. D
All other expenses (not included above)	\$1,000.. D
Total value of shipments and receipts for services	\$1,000.. 81 283
Primary products value of shipments	\$1,000.. 81 283
Secondary products value of shipments and receipts for services	\$1,000.. —
Value of resales	\$1,000.. —
Value of primary products shipments or services produced in all industries	\$1,000.. 81 283
Value of primary products shipments or services produced in this industry	\$1,000.. 81 283
Value of primary products shipments or services produced in other industries	\$1,000.. —
Value added	\$1,000.. 71 836
Total inventories, end of 2001	\$1,000.. 30 461
Mineral products, crude petroleum, and natural gas liquids inventories	\$1,000.. 27 681
Supplies, parts, fuels, etc., inventories	\$1,000.. 2 780
Total inventories, end of 2002	\$1,000.. 20 259
Mineral products, crude petroleum, and natural gas liquids inventories	\$1,000.. 16 836
Supplies, parts, fuels, etc., inventories	\$1,000.. 3 423
Gross book value of depreciable/depletable assets at beginning of year	\$1,000.. 128 402
Capital expenditures (except land and mineral rights)	\$1,000.. 17 700
Capital expenditures for buildings, structures, machinery, and equipment (new and used)	\$1,000.. D
Capital expenditures for mineral exploration and development	\$1,000.. D
Capital expenditures for mineral land and rights	\$1,000.. D
Deductions from depreciable/depletable assets during year	\$1,000.. D
Gross book value of depreciable/depletable assets at end of year	\$1,000.. 146 952
Total depreciation/depletion charges during year	\$1,000.. 14 495
Total rental payments during year	\$1,000.. 930
Buildings and other structures	\$1,000.. D
Machinery and equipment	\$1,000.. D
Lease rents	\$1,000.. D
Expensed mineral exploration, development, land, and rights	\$1,000.. —

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³A response coverage ratio is derived for this item by calculating the ratio of the employment for those establishments that reported this item to the total employment for all establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production, development, and exploration workers			Value added (\$1,000)	Total cost of supplies (\$1,000)	Total value of shipments and receipts for services (\$1,000)	Capital expenditures (\$1,000)
			For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)				
212291, Uranium-radium-vanadium ore mining											
All establishments	1	17	329	13 041	254	513	9 726	71 836	38 280	81 283	17 700
Establishments with —											
0 to 4 employees	9	3	a	D	D	D	D	D	D	D	D
5 to 9 employees	—	4	b	D	D	D	D	D	D	D	459
10 to 19 employees	—	4	b	D	D	D	D	D	D	D	D
20 to 49 employees	3	4	127	4 793	102	212	3 466	17 301	D	22 734	D
50 to 99 employees	—	2	c	D	D	D	D	D	D	D	D
100 to 249 employees	—	—	—	—	—	—	—	—	—	—	—
250 to 499 employees	—	—	—	—	—	—	—	—	—	—	—
500 to 999 employees	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ³	—	—	—	—	—	—	—	—	—	—	—

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Type of Operation: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and type of operation	All establishments ¹		All employees		Production, development, and exploration workers			Value added (\$1,000)	Total value of shipments and receipts for services (\$1,000)
	Total	With 20 employees or more	For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)		
212291, Uranium-radium-vanadium ore mining									
All establishments	17	6	329	13 041	254	513	9 726	71 836	81 283
Producing establishments	11	5	267	10 849	221	451	8 476	73 513	81 283
Mines or wells only	10	4	c	D	D	D	D	D	D
Underground mines	8	3	164	5 660	135	278	4 204	42 614	45 349
Open-pit mines	—	—	—	—	—	—	—	—	—
Combination mines, well operations, or other types of mines	2	1	b	D	D	D	D	D	D
Mines with preparation plants	—	—	—	—	—	—	—	—	—
Underground mines	—	—	—	—	—	—	—	—	—
Open-pit mines	—	—	—	—	—	—	—	—	—
Combination mines or other types of mines	—	—	—	—	—	—	—	—	—
Separately operated preparation plants	1	1	b	D	D	D	D	D	D
Undistributed ²	—	—	—	—	—	—	—	—	—
Nonproducing establishments	6	1	62	2 192	33	62	1 250	—1 677	—

¹Includes establishments with payroll at any time during the year.

²Includes data for establishments that were not possible to classify based on information available.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products or Services Statistics: 2002 and 1997

[Includes quantity and value of products or receipts for services of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product or service code	Product or service	Quantity of production for all purposes	Product shipments or receipts for services	
			Quantity	Value (\$1,000)
212291	Uranium-radium-vanadium ore mining	2002.. X 1997.. X	X X	81 283 85 561
2122911	Crude uranium-vanadium ores	2002.. X 1997.. X	X X	— D
21229111	Crude uranium-vanadium ores	2002.. X 1997.. X	X X	— D
2122911100	Crude uranium-vanadium ores 1,000 metric tons ..	2002.. — 1997.. D	— D	— D
2122913	Uranium-vanadium concentrates	2002.. X 1997.. X	X X	75 895 73 870
21229131	Uranium-vanadium concentrates	2002.. X 1997.. X	X X	75 895 73 870
2122913111	Uranium concentrates..... 1,000 metric tons ..	2002.. 2.2 1997.. D	3.1 D	75 895 D
2122913121	Vanadium concentrates 1,000 metric tons ..	2002.. — 1997.. D	— D	— D
212291W	Uranium-radium-vanadium ore mining, nsk	2002.. X 1997.. X	X X	5 388 D
212291WY	Uranium-radium-vanadium ore mining, nsk	2002.. X 1997.. X	X X	5 388 D
212291WYWT	Uranium-radium-vanadium ore mining, nsk	2002.. X 1997.. X	X X	5 388 D

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p—10 to 19 percent estimated; q—20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments or Receipts for Services for Selected States and Offshore Areas: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Product or service class code	Product or service class and geographic area	Value of product shipments or receipts for services (\$1,000)
2122911	Crude uranium-vanadium ores	
	United States..... 2002..	—
	1997..	D
2122913	Uranium-vanadium concentrates	
	United States..... 2002..	75 895
	1997..	73 870
	Wyoming 2002..	47 065
	1997..	N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Selected Supplies, Minerals Received for Preparation, Purchased Machinery, and Fuels Consumed by Type: 2002 and 1997

[Includes quantity and cost of supplies and fuels consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Supply or fuel code	Supply or fuel consumed	Quantity	Delivered cost (\$1,000)
212291	Uranium-radium-vanadium ore mining		
	Supplies consumed by type		
21220005	Ores and concentrates, received for treatment mil metric tons (dry basis) . . 2002..	D	D
	1997..	D	D
21220007	Ores and concentrates, mined and treated at the same establishment mil metric tons (dry basis) . . 2002..	—	X
	1997..	—	X
33300007	Purchased machinery installed, including mobile loading, transportation, and other equipment installed at the operation 2002..	X	1 818
	1997..	X	8 962
33300009	Parts and attachments for mining, mineral preparation, construction, and conveying machinery and equipment 2002..	X	4 472
	1997..	X	5 708
32500073	Industrial chemicals (chemical reagents, calcium chloride, etc.) excluding explosive materials and blasting accessories 2002..	X	D
	1997..	X	4 931
00970098	All other supplies 2002..	X	7 050
	1997..	X	5 896
00973000	Undistributed minerals, purchased machinery, parts, attachments, and supplies used 2002..	X	2 207
	1997..	X	3 748
	Fuels consumed by type		
32411017	Distillate (light) grade numbers 1, 2, 4, and light diesel fuel used as a fuel 1,000 bbl . . 2002..	S	116
	1997..	1.5	59
21111015	Gas (natural, manufactured, and mixed) used as a fuel bil cu ft . . 2002..	D	D
	1997..	.3	834
32411015	Gasoline used as a fuel mil gal . . 2002..	D	D
	1997..	.1	153
00960018	Other fuels (liquefied petroleum gas, coke, wood, etc.) 2002..	X	D
	1997..	X	135
00974000	Undistributed fuels 2002..	X	740
	1997..	X	661

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p—10 to 19 percent estimated; q—20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.